Philips
Hospitality LCD TV

94cm/37"

LCD Pro:Idiom™ with MPEG-4

37HFL4481F

Experience Hospitality TV

The F (Lavish) Series

The Philips F series is designed for today's cost conscious hotelier. A fully commercial, free-to-guest only solution, this range is priced and featured just right. Compatible with the Philips Smart Gateway for remote management.

Sustainable solutions

- SmartPower³ for the best picture and ultra low power use
- ENERGY STAR® qualified product
- Eco-friendly design & flame retardant housing

Guest experience

- ThemeTV simplifies channel selection
- SmartCP integrated connectivity for the guest
- SmartWindow for simultaneous TV viewing and PC use.
- Full HD LCD display, with a 1920x1080p resolution

Operational excellence

- SmartInstall allows easy installation, cloning and setup
- SmartUpdate keeps TV channels, settings and software current
- SmartStand² for security and elegance
- Two-year advanced exchange warranty
- Live customer support 7 days a week

PHILIPS

sense and simplicity

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Highlights

Eco-friendly design
Sustainability is integral to the way Philips does business. Philips TVs are designed and produced according to our EcoDesign principles aimed at minimizing overall environmental impact, through lower power consumption, removal of hazardous substances, lower weight, more efficient packaging and better recyclability. Philips TVs also have a special housing of flame retardant material. Independent tests carried out by emergency fire services have shown that whereas TVs can sometimes intensify fires caused by external sources, Philips TVs will not contribute to the fire.

ENERGY STAR®

This product has earned the ENERGY STAR®. ENERGY STAR qualified products meet or exceed the guidelines estabished by the U.S. govenment for in-use and standby power consumption, at the time of manufacture. Learn more at ENERGYSTAR.gov.

Everyday support (USA-based)
Your hotel never closes, and neither do we. Philips offers you real help from a live person 7 days a week, excluding major holidays.

Full HD LCD display 1920x1080p

The Full HD screen has the widescreen resolution of 1920 x 1080p. This is the highest resolution of HD sources for the best possible picture quality. It is fully future proof as it supports 1080p signals from all sources, including the most recent like Blu-ray and advanced HD game consoles. The signal processing is extensively upgraded to support this much higher signal quality and resolution. It produces brilliant flicker-free progressive scan pictures with superb brightness and colors.

SmartCP autosensing inputs
Allowing your guests to access their content has never been easier or more affordable. Guests can simply plug devices into our easily accessible side connectivity panel and the television will automatically detect and switch to the correct input. Guests can even plug their USB memory sticks right into the set and play back music or photos (.mp3 or .jpg files).

SmartInstall
Philips introduces SmartInstall, the most complete and easy to use installation process we have ever offered. SmartInstall consists of an easy to use PC program that allows all features to be configured and all channels to be mapped in a fraction of the time it takes to do so on an actual television with a remote. And with the addition of the Philips Smart Gateway, the televisions can even automatically clone all settings when plugged in.

SmartPower³ with AutoSense
SmartPower³ allows the backlight intensity to be varied based on real time picture measures and actual room lighting conditions to deliver the best possible picture at the lowest possible energy consumption.

SmartStand²
Philips unique SmartStand² is a complete commercial solution, offering 180 degree swivel that can be limited in either or both directions to 30, 60, or 90 degrees. The stand includes a securable mounting plate that can be affixed either using security screws or non-drill adhesive. In addition, all security hardware for drill and non-drill mounting is included on select models (check with your Philips representative for specific models).

SmartUpdate
Philips televisions are the first to automatically keep themselves updated. All SmartUpdate featured Philips commercial televisions on the property can automatically check for and download updated channel maps, settings, and/or software. Philips televisions update in the background when new files are found, and as a result, the guest experience has minimal disruption. SmartUpdate requires a Philips Smart Gateway to operate.

SmartWindow
SmartWindow allows your guests the added convenience of working on their laptop PC's on one half of the screen while enjoying the TV content of their choice on the other half. This feature offers the perfect balance of work and leisure.

ThemeTV
Hotel guests often have difficulty locating desirable programs since they are unfamiliar with the channel lineup. Traditional Electronic Program Guides (EPGs) are little help as the guest has to scroll through multiple pages to find channels. In addition, traditional EPGs require hotels to pay fees for channel information on a per room basis. Philips is proud to introduce a better program-location tool with ThemeTV. Guests simply filter by type of channel, for example "Sports" and instantly see and tune to any Sports channel available. Guests are seconds away from desirable content.

Advanced exchange warranty
Philips offers unmatched commitment to keeping your guest rooms in working order. We have such confidence in the reliability of our televisions that we offer a two-year advanced exchange warranty with same day ship. In the unlikely event that something does go wrong we ship a replacement directly to you. (Same day ship applies to calls received M-F prior to 2 PM ET.)

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Specifications

Picture/Display
- Aspect ratio: 16:9, Widescreen
- Color cabinet: Black
- Brightness: 500 cd/m²
- Contrast ratio (typical): 1400:1
- Dynamic screen contrast: 11200:1
- Diagonal screen size: 37 inch / 94 cm
- Picture enhancement: Pixel Plus 3 HD, Progressive scan, 3/2 - 2/2 motion pull down, 3D Combfilter, Dynamic contrast enhancement, Contrast Plus, Digital Noise Reduction, Jagged Line Suppression, Luminance Transient Improver, Color Transient Improvement, Automatic skin tone correction, Color Enhancement, Motion adaptive de-interlacing, 1080p 24/25/30Hz processing, Active Control + Light sensor
- Screen enhancement: Anti-Reflection coated screen
- Display screen type: LCD Full HD W-UXGA Act. matrix
- Panel resolution: 1920x1080p
- Response time (typical): 5 ms
- Viewing angle: 178° (H) / 178° (V)

Supported Display Resolution
- Computer formats

Resolution	Refresh rate
640 x 480	60Hz
800 x 600	60Hz
1024 x 768	60Hz
1366 x 768	60Hz

- Video formats

Resolution	Refresh rate
480i	60Hz
480p	60Hz
720p	60Hz
1080i	60Hz
1080p	24, 25, 30, 50, 60Hz

Sound
- Sound System: Stereo, Dolby Digital (AC-3)
- Output power (RMS): 2 x 10W
- Sound Enhancement: Auto Volume Leveller, Incredible Surround, Treble and Bass Control

Loudspeakers
- Built-in speakers: 2

Convenience
- Ease of Installation: Fine Tuning, PLL Digital Tuning, Program Name, Advanced Hotel Mode, Cloning of TV settings via USB, Keyboard lock-out, Security menu access
- Ease of Use: Auto Volume Leveller (AVL), Smart Picture, Smart Sound
- Screen Format Adjustments: 4:3, 7 Widescreen Modes
- Comfort: Hotel Guest features, Sleep timer, Switch on channel, Volume limitation, Welcome message
- User convenience: Closed captioning (digital), Vchip and parental lock
- Interactive hotel features: Connectivity panel compatible, Remote diagnostics, SmartClone, SmartGuide, SmartSecure, SmartUpdate, SmartCP, Smoovie Pay TV
- Other convenience: Kensington lock

Tuner/Reception/Transmission
- Tuner bands: Hyperband, S-Channel, UHF, VHF
- TV system: ATSC, NTSC
- Video Playback: NTSC
- Number of Preset Channels: 250
- Cable: Unscrambled Digital Cable -QAM
- Terrestrial: ATSC (8VSB)
- Aerial Input: 75 ohm F-type

Connectivity
- AV 1: Audio L/R in, CVBS in
- AV 2: Audio L/R in, YPbPr
- AV 3: VGA PC-in
- AV 4: HDMI (v1.3 with CEC)
- AV 5: HDMI (v1.3 with CEC)
- AV 6: HDMI (v1.3 with CEC)
- Front / Side connections: Audio L/R in, CVBS in, Headphone Out, S-video in, USB
- Other connections: Antenna F-type, RS232 Serial, S/PDIF out (coaxial)
- Connectivity Enhancements: External Loudspeaker connector

Power
- Mains power: 110 - 240V, 50/60Hz
- Maximum Power Consumption: 185 W
- SmartPower High + AutoSense: 75.2 W
- SmartPower high mode: 82.8 W
- SmartPower Medium + AutoSense: 78.1 W
- SmartPower medium mode: 85.8 W
- SmartPower Low + AutoSense: 85 W
- SmartPower low mode: 105.6 W
- SmartPower Off + AutoSense: 85.8 W
- SmartPower Off mode: 113.6 W
- Standby power consumption: < 1 W
- Ambient temperature: 5 °C to 40 °C

Dimensions
- Set dimensions in inch (W x H x D): 36.5 x 23.1 x 4.1 inch
- Set dimensions with stand in inch (W x H x D): 36.5 x 25 x 14.2 inch
- Product weight (lb): 34.2
- Product weight (+stand) (lb): 45.2 lb
- Weight incl. Packaging (lb): 55.1
- VESA wall mount compatible: 200 x 200 mm
- Box dimensions in inch (W x H x D): 48.3 x 26.5 x 11.1 inch

Accessories
- Included accessories: Warranty Leaflet, Power Cord (3m), Quick start guide, Swivel stand with anti-theft, Batteries for remote control, Remote Control
- Optional accessories: Set up Remote RC2573GR, Mounting brackets/ stands

Multimedia Applications
- Multimedia connections: USB
- Playback Formats: JPEG Still pictures, MP3, Slideshow files (.alb)

Green Specifications
- Safety: Flame retardant housing
- Eco Designed
- Low Power Standby
- ENERGY STAR
- SmartPower Ultra

Issue date 2012-08-08

Version: 1.3.3

12 NC: 8670 000 70648
UPC: 6 09585 20188 0

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* Pro:Idiom is a registered trademark of the Zenith corporation.